| Index of Claims |          |            |          |         |              |               |          |          |                          |          |              | <b>Application No.</b> 09/688,335 |           |         |          |              |               |   |          |          | Applicant(s)  DUFFIELD ET AL. |               |               |                     |        |         |                  |
|-----------------|----------|------------|----------|---------|--------------|---------------|----------|----------|--------------------------|----------|--------------|-----------------------------------|-----------|---------|----------|--------------|---------------|---|----------|----------|-------------------------------|---------------|---------------|---------------------|--------|---------|------------------|
|                 |          |            |          |         |              |               |          |          |                          | Examiner |              |                                   |           |         |          |              |               |   | Art Unit |          |                               |               | <del></del> - |                     |        |         |                  |
|                 |          |            |          |         |              |               |          |          |                          |          |              |                                   |           |         |          |              |               |   |          |          |                               |               |               |                     |        |         |                  |
|                 | 18811i   |            |          |         |              |               |          |          |                          |          |              |                                   | A         | nh-V    | u ł      | 1 L          | <u>-y</u>     |   |          |          |                               | 266           | <u> </u>      |                     |        | $\perp$ |                  |
|                 |          | √ Rejected |          |         |              |               | _        | (Th      | rough numer<br>Cancelled |          |              | ral)                              |           | N       | ı        | Non-E        | Elected       |   |          | A        | Appeal                        |               |               |                     |        |         |                  |
|                 |          | =          | Allowed  |         |              |               |          | ÷        | Restricted               |          |              |                                   |           | 1       | l        | Interference |               |   | 0        | Objected |                               |               |               |                     |        |         |                  |
| Cla             | m        | C          |          |         |              | ate           |          |          | Cla                      |          | aim          |                                   |           | Da      |          |              |               | _ | С        | laim     | 1                             | Date          |               |                     | _      |         |                  |
| _ 1             | ā        | 4          |          |         |              |               |          |          |                          |          | <del>-</del> |                                   |           |         |          |              |               |   |          | <u>~</u> |                               |               |               |                     |        |         |                  |
| 2               | Original | 11/18/04   |          |         |              |               |          |          |                          | Final    | Original     |                                   |           |         |          |              | 1 1           |   | Final    | Original |                               |               | 1 1           |                     |        |         | İ                |
| _               | Ö        | 1          |          |         |              |               |          |          |                          | 正        | 9            |                                   |           |         | -        |              |               |   | ፲፰       | Ö        |                               | ŀ             |               |                     |        |         | ļ                |
| -               | 4        | -          | -+       | +       | +            | 1-            | $\dashv$ | $\dashv$ | ┥┝                       |          | 51           | -                                 |           | -       | ╁        | ╁            | ++            | - |          | 101      | $\vdash$                      | _             | +             | $\dashv$            | -      | -       | ├                |
| +               | 1        | $\vdash$   | $\dashv$ | +       | +            | +             | $\dashv$ |          | ┪┝                       |          | 52           | +                                 | +         | +-      | ╁        | H            | ++            | ┨ |          | 102      | $\vdash$                      |               | +             | -                   | +      | 1       | ┢                |
| $\dashv$        | 3        | H          | 寸        | $\top$  | $^{\dagger}$ | +             | 寸        | $\top$   | ┤                        |          | 53           | $\dashv$                          | $\dagger$ | $\top$  | +        | H            | +             | ┪ |          | 103      | Н                             |               | 1             |                     | +      | +-      | ┢                |
|                 | 4        | П          |          | 7       | 1            | 1             | ヿ        |          | 7                        |          | 54           | $\neg$                            |           |         | 1        | T            |               | 7 |          | 104      | $\sqcap$                      | $\neg \vdash$ | 17            |                     |        |         |                  |
| T               | 5        |            | T        | T       | $\top$       | $\top$        |          |          | 7 [                      |          | 55           |                                   |           |         |          | Г            |               | 7 |          | 105      |                               |               |               |                     |        |         |                  |
|                 | 6        |            |          |         |              |               |          |          |                          |          | 56           |                                   |           |         |          |              |               |   |          | 106      |                               |               |               |                     |        |         |                  |
|                 | 1        |            |          |         |              |               |          |          |                          |          | 57           |                                   |           |         |          |              |               |   |          | 107      |                               |               |               |                     |        |         |                  |
|                 | 8        |            |          |         |              |               |          |          |                          |          | 58           |                                   |           |         | L        |              |               |   |          | 108      |                               |               |               |                     |        |         |                  |
|                 | 9        | =          |          |         |              |               |          |          | <b>」</b> [               |          | 59           |                                   |           |         |          |              | I             |   | Ĺ        | 109      | $\Box$                        |               |               |                     |        |         |                  |
|                 | 10       | Ш          | $\dashv$ | $\perp$ |              | $\perp$       | _        | $\perp$  | -                        |          | 60           |                                   | 1         |         | $\perp$  | L            |               | 1 |          | 110      | $\sqcup$                      |               | $\perp$       |                     |        | 1_      | L                |
| $\downarrow$    | 11       | Ш          | _        | 4       |              |               | $\dashv$ |          | IJ L                     |          | 61           | $\perp$                           |           |         | $\perp$  | L            | $\bot \bot$   | 4 |          | 111      | Ш                             |               | Ш             | $\perp \downarrow$  | $\bot$ | 1       | oxdapsilon       |
| _               | 12       | $\sqcup$   | _        | _       |              | $\perp \perp$ | _        | _        | IJ L                     |          | 62           | _                                 | 1         | $\perp$ | 1        | _            | $\bot$        | 4 |          | 112      | $\perp$                       | _             | 1             | $\sqcup \downarrow$ |        |         | L                |
| _               | 13<br>14 | Ш          | _        | _       | _            | $\perp \perp$ | _        | _        | ┙┕                       |          | 63           |                                   | -         |         | <u> </u> | L            | 1             | _ |          | 113      | 1                             | _             | 1_1           |                     |        |         | L                |
| _1              | 14       | Ш          | _        | 4       | $\perp$      |               | _        | _ _      | -  L                     |          | 64           |                                   |           |         | ↓_       | ↓_           | _             | 4 |          | 114      | 1_1                           |               | 1             |                     |        |         | <u> </u>         |
| _               | 15       | Ш          | _        | $\perp$ | 4            | 1             | _        |          | ┙┕                       |          | 65           |                                   | $\bot$    |         | 丄        | <u> </u>     | $\bot \bot$   | 4 |          | 115      | $\bot$                        |               | Ш             |                     |        | 4       | <u>L</u>         |
| _               | 16       | Щ          | $\dashv$ | 4       | $\bot$       | 44            | 4        | _        | IJ L                     |          | 66           | _                                 | 4_        |         | 1        | _            | $\perp \perp$ | 4 |          | 116      | $\perp \perp$                 |               | $\perp$       | $\sqcup \bot$       | _      | 4       | lacksquare       |
| 4               | 17       | Ш          | _        | $\perp$ | _            | $\bot \bot$   | _        | $\perp$  | 4 L                      |          | 67           |                                   | 1         | _       | $\perp$  | 1_           | 4-4-          | _ |          | 117      | $\sqcup$                      |               | Ш             |                     | _      |         | <u> </u>         |
| 4               | 1B       | Ш          | _        | $\perp$ | 4            | $\perp \perp$ | 4        |          | 4 L                      |          | 68           |                                   | $\bot$    | $\perp$ | $\perp$  | L            | $\bot\bot$    | 4 |          | 118      | $\sqcup$                      |               | 4             |                     |        | $\bot$  | $ldsymbol{oxed}$ |
| $\dashv$        | 19       | Ш          | _        | -       | $\perp$      | +             | 4        | _        | <b>⊣</b>                 |          | 69           |                                   |           |         | $\perp$  | <u> </u>     | ++            | 4 |          | 119      | $\sqcup$                      |               | $\bot$        | $\perp \perp$       | - -    |         | $\vdash$         |
| - 1             | 20       | ı          |          |         |              |               |          |          | _  L                     | l        | 70<br>71     |                                   | 1         | - 1     | 1        | 1            | 1 1           | 1 | 1        | 120      |                               |               | 1             |                     |        |         | $\bot$           |

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